

Work Order ID 69805

Thursday, May 19, 2011 1:56:58 PM



Page 1

Ship tomorrow
May 2011

Item ID: D412-702-341

Accept



Setup Start



Revision ID:

Stop



Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 5/25/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 5/27/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: mfDate: 11-05-19

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI9511	A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D412-702-341 CHG001

S ulost 20

HJ for MF 11-5-19

105

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

11/5/19 SP

110

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

S ulost 20

AL

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Work Order ID 69805

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Thursday, May 19, 2011 1:56:58 PM

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Start Date: 5/25/2011 Start Qty: 1.00



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Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-702-341 Location: <u>A</u> PPP Rev: <u>A</u>								
130 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

11/5/2011

11/5/2011

MF

11-05-20

W/O:		WORK ORDER CHANGES					
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Picklist Print

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Work Order ID: 69805

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point



Start Date: 5/25/2011

Required Date: 5/27/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-702-301 Harness Assembly		Manufactured	No			105	Each	1.0000	2	2	1		
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST269			1						
					68757		1						
D412-702-303 Harness Assembly		Manufactured	No			105	Each	1.0000	2	2	1		
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST269			1						
					68758		1						
D412-702-305 Harness Assembly		Manufactured	No			105	Each	1.0000	1	1	1		
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST269			1						
					69456		1						
D412-702-307 Harness Assembly		Manufactured	No			105	Each	1.0000	1	1	1		
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST269			1						
					69457		1						

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 69805

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 5/25/2011

Required Date: 5/27/2011

Start Qty: 1.00

Required Qty: 1.00

D412-702-309 Manufactured No
Harness Assembly

105 Each 1.0000

Location Loc Qty Loc Code

ST269

1

69458

1

105 Each 1.0000

D412-702-311 Manufactured No
Harness Assembly

Location Loc Qty Loc Code

ST269

1

69459

1

105 Each 1.0000

D412-702-313 Manufactured No
Harness Assembly

Location Loc Qty Loc Code

ST269

1

69460

1

105 Each 1.0000

D412-702-315 Manufactured No
Harness Assembly

Location Loc Qty Loc Code

ST269

1

68763

1

105 Each 1.0000

D412-702-317 Manufactured No
Harness Assembly

Location Loc Qty Loc Code

ST

1

65864

1

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W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 69805

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 5/25/2011

Required Date: 5/27/2011

Start Qty: 1.00

Required Qty: 1.00

D412-702-321 Manufactured No
Harness Assembly

105 Each 1.0000

Location Loc Qty Loc Code

ST269 1

69461 1

105 Each 1.0000

D412-702-323 Manufactured No
Harness Assembly

Location Loc Qty Loc Code

ST269 1

68765 1

105 Each 7.0000

D412-702-059 Manufactured No
Grommet

Location Loc Qty Loc Code

FG122 5

68788 5

ST086 2

68316 2

105 Each 0.0000

D3761-1-041 Manufactured No
HOOK & LOOP STRIP

D3542-1 Manufactured No
Bracket

105 Each 10.0000

Location Loc Qty Loc Code

ST245 10

68314 10

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 69805

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 5/25/2011

Required Date: 5/27/2011

Start Qty: 1.00

Required Qty: 1.00

D3571-1



Guide

Manufactured No

105 Each

12.0000

7



7



Location

Loc Qty

Loc Code

ST245

12

68315

12

Manufactured No

105 Each

10.0000

2



2



Location

Loc Qty

Loc Code

ST245

10

63966

3

68773

7

Manufactured No

105 Each

4.0000

2



2



Location

Loc Qty

Loc Code

ST260

4

65254

4

Manufactured No

105 Each

115.0000

12



12



Location

Loc Qty

Loc Code

ST245A

115

68204

15

68775

100

D3572-041



Guide Assembly

D3578-041



Doubler

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 69805

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Parent Item Name: 13-Man Shoulder Harness, 3 point


Start Date: 5/25/2011

Required Date: 5/27/2011

Start Qty: 1.00


Required Qty: 1.00


D3610-041 Manufactured No 105 Each 5.0000 2  2 SP

 Bracket

Location Loc Qty Loc Code


ST245A 5
66881 5


D3618-1 Manufactured No 105 Each 44.0000 2  2 SP

 CAP

Location Loc Qty Loc Code


ST245A 44
55669 44


AN4-10A Purchased No 105 Each 202.0000 4  4 SP

 Bolt

Location Loc Qty Loc Code

ST356 202
116419 27
117313 50
117619 125

AN4-16A Purchased No 105 Each 170.0000 2  1/2 115/19SP

 Bolt

Location Loc Qty Loc Code

ST358 170
116400 70
117514 100

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 69805

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 5/25/2011

Required Date: 5/27/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-25A
BOLT

Purchased No

105 Each

77.0000

4 4

Location

Loc Qty

Loc Code

ST360

77

114330

27

116516

50

AN4-27A
Bolt

Purchased No

105 Each

39.0000

4 4

Location

Loc Qty

Loc Code

ST360

39

116516

39

AN4-44A
Bolt

Purchased No

105 Each

52.0000

2 2

Location

Loc Qty

Loc Code

ST360

52

104806

52

MS24693-S274

Purchased No

105 Each

151.0000

2 2

Location

Loc Qty

Loc Code

ST288

151

114718

1

117441

150

Screw

Thursday, May 19, 2011 1:56:52 PM

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Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 5/25/2011

Required Date: 5/27/2011

Start Qty: 1.00

Required Qty: 1.00

MS24694-S56

Purchased

No

105

Each

59.0000

3



SCREW



3
SP

Location

Loc Qty

Loc Code

ST289A

59

104407

59

3

MS24694-S58

Purchased

No

105

Each

117.0000

10



Screw



10
SD

Location

Loc Qty

Loc Code

ST289A

117

104407

17

10

116540

100

MS24694-S60

Purchased

No

105

Each

98.0000

1



Screw



1
SP

Location

Loc Qty

Loc Code

ST289A

98

104407

98

1

AN960JD416

NAS1149D0463J

Purchased

No

105

Each

0.0000

26



Washer



26
M117291 SP

AN960JD416L

NAS1149D0416J

Purchased

No

105

Each

3.0000

4



Washer



4
M114884 SP 11/5/19

Location

Loc Qty

Loc Code

FP-B

3

110153

3

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Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 69805

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 5/25/2011

Required Date: 5/27/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

105

Each

4,735.000

12

12



Nut

Location

Loc Qty

Loc Code

ST300

4735

116823

935

117441

3000

117601

800

12

USE 4-04

CR3212-4-4

Purchased

No

105

Each

0.0000

24

24



Cherry Rivet

PM 115698 11/5/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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REFERENCE ONLY

DART AEROSPACE LTD.

IIN-D412-702-2

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QTY -337	QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
X							D214-702-337	Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft
	X						D412-702-341	Dart 13-Man 3-Point Shoulder Harness Kit
		X					D412-702-343	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
			X				D412-702-345	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
				X			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
					X		D412-702-349	Dart 1-Man 3-Point Forward Facing Shoulder Harness Kit
						X	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
	1	1		1	1		D412-702-059	GROMMET KIT
	2	1		1			D412-702-301	HARNESS ASSEMBLY
	2	1		1			D412-702-303	HARNESS ASSEMBLY
	1	1			1		D412-702-305	HARNESS ASSEMBLY
	1	1				1	D412-702-307	HARNESS ASSEMBLY
	1	1					D412-702-309	HARNESS ASSEMBLY
1	1		1				D412-702-311	HARNESS ASSEMBLY
1	1		1				D412-702-313	HARNESS ASSEMBLY
	1			1			D412-702-315	HARNESS ASSEMBLY
	1			1			D412-702-317	HARNESS ASSEMBLY
1							D412-702-319	HARNESS ASSEMBLY
1	1		1				D412-702-321	HARNESS ASSEMBLY
1	1		1				D412-702-323	HARNESS ASSEMBLY
	2	2				1	D3542-1	BRACKET
	7	3		4	1		D3571-1	GUIDE
	2	2				1	D3571-3	GUIDE
	2		2				D3572-041	GUIDE ASSEMBLY
	12	6		6	2		D3578-041	DOUBLER
	2	2				1	D3610-041	BRACKET
	2	2				1	D3618-1	CAP
				2			D3677-1	SPACER
	9	5		4	1	1	D3761-1-041	HOOK AND LOOP STRIP
1							D3920-041	SEATBELT GUIDE ASSEMBLY
2							D3920-5	SEATBELT GUIDE
	4	4				2	AN4-10A	BOLT
1	2		2				AN4-16A	BOLT
1							AN4-21A	BOLT
7	4		4				AN4-25A	BOLT
	4		4				AN4-27A	BOLT
	2	2				1	AN4-44A	BOLT
18	26	6	20			3	AN960JD416	WASHER (OR NAS1149D0463J)
	4	4				2	AN960JD416L	WASHER (OR NAS1149D0416J)
	24	12		12	4		CR3212-4-4	RIVET
9	12	6	6			3	MS21042L4	NUT (OR MS21042-4)
				6			MS21069L3	ANCHOR NUT
	2	2				1	MS24693S274	SCREW
				2			MS24694S282	SCREW
	3	3			1		MS24694S56	SCREW
	10	2		8			MS24694S58	SCREW
	1	1			1		MS24694S60	SCREW

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Revision: A
Date: 10.12.01

